4) <u>L</u>					(#3
COMBINED D	ECLARATION Forence to Provisi	OR PATENT APPLICATIOn on all and PCT Internation	ON AND F	POWER OF ATTORNEY ations)		ATTORNEY'S DOCKET NUMBER
My residence. I believe I am	, post office add the original, fir	hereby declare that: ress and citizenship are a st and sole inventor (if o subject matter which is	nly one n	ame is listed below) or	an original	l, first and joint inventor (if plura
PRODUCTIO	ON OF AVIAN	EMBRYONIC GERM (I	EG) CELI	LINES BY PROLON	GED CUL	TURING OF
PGCs, USE	THEREOF FOR	CLONING AND CHIM	IERIZAT	ION	 -	
the sp	pecification of w	hich (check only one ite	m below)	IPE		
		ited States application	OCT	2 3 1923		
	Number <u>09/1</u> on August 3,			RADEMAR		
	and was amend	ed	(if applicable).		
	was filed as PC	T international application	on			
	Number					
	on	· · · · · · · · · · · · · · · · · · · 				
		ed under PCT Article 19				
	on		(if applicable).		
I hereby star amended by	te that I have rev any amendment	riewed and understand the referred to above.	e content	s of the above-identified	d specificat	tion, including the claims, as
I acknowled Code of Fed	ge the duty to di leral Regulations	sclose to the Office all in s, §1.56.	nformatio	n known to me to be m	aterial to p	atentability as defined in Title 37
inventor's control inventor international	ertificate or of and led below and had l application(s) d	ny PCT international apported and apported in the series also identified below	olication(s any foreigountry oth) designating at least or gn application(s) for pater than the United State	ne country tent or invo es of Amer	foreign application(s) for patent of other than the United States of entor's certificate or any PCT rica filed by me on the same
PRIOR FORE	IGN/PCT APPL	ICATION(S) AND AN	Y PRIOR	TY CLAIMS UNDER	35 U.S.C	C. §119:
	NTRY icate "PCT")	APPLICATION NUM	BER	DATE OF FILING (day, month, yea		PRIORITY CLAIMED UNDER 35 U.S.C. §119
						Yes No
						Yes No
	·				-	Yes No
I hereby clain	the benefit und	er Title 35, United State	s Code §	119(e) of any United St	tates provis	sional application(s) listed below.
60/0	54,677		A	pril 8, 1997		
	lication Number)		Filing Date)		

(Filing Date)

(Application Number)



ATTORNEY'S DOCKET NO.

002076-005

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. APPLICATIONS				STATUS (check one)		
U.S. APPLICATION NUMBER		ING DATE	PATENTED	PENDING	ABANDONE	
APPLICATIONS DESIGN	ATING THE U.S.					
PCT FILING DA		APPLICATION NUMBERS ASSIGNED (if any)				
	MBER APPLICATIONS DESIGNA	APPLICATIONS DESIGNATING THE U.S.	MBER U.S. FILING DATE APPLICATIONS DESIGNATING THE U.S. U.S. APPLICATION NUMBERS	MBER U.S. FILING DATE PATENTED APPLICATIONS DESIGNATING THE U.S. U.S. APPLICATION NUMBERS	MBER U.S. FILING DATE PATENTED PENDING APPLICATIONS DESIGNATING THE U.S. U.S. APPLICATION NUMBERS	

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	George A. Hovanec, Jr.	28,223	Peter K. Skiff	31.917
Peter H. Smolka	15,913	James A. LaBarre	28,632	Richard J. McGrath	29,195
Robert S. Swecker	19,885	E. Joseph Gess	28,510	Matthew L. Schneider	32,814
Platon N. Mandros	22,124	R. Danny Huntington	27,903	Michael G. Savage	32,596
Benton S. Duffett, Jr.	22,030	Eric H. Weisblatt	30,505	Gerald F. Swiss	30,113
Norman H. Stepno	22,716	James W. Peterson	26,057	Michael J. Ure	33,089
Ronald L. Grudziecki	24,970	Teresa Stanek Rea	30,427	Charles F. Wieland III	33,096
Frederick G. Michaud, Jr.	26,003	Robert E. Krebs	25,885	Bruce T. Wieder	33,815
Alan E. Kopecki	25,813	William C. Rowland	30,888	Todd R. Walters	34,040
Regis E. Slutter	26,999	T. Gene Dillahunty	25,423		
Samuel C. Miller, III	27,360	Patrick C. Keane	32,858		
Ralph L. Freeland, Jr.	16,110	Bruce J. Boggs, Jr.	32,344		
Robert G. Mukai	28,531	William H. Benz	25,952		

and: Robin L. Teskin, Registration No. 35,030

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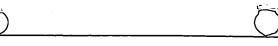
Address all telephone calls to: Robin L. Teskin

at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATEN PLICATION AND PO		ATTORNEY'S DOCKET NO
		002076-005
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE COLLEGE
F. Abel PONCE de LEÓN		Lerrizenship
RESIDENCE 27 S. Long Lake Trail, St. Pau	1, MN $55/127$	USA
POST OFFICE ADDRESS 27 S. Long Lake Trail, S	t. Paul, MN 55127	<u> </u>
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE M	DATE
James M. ROBL	James III Kok	19/19/18
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196 Old Enfield Road, Belchertown, MA 01007		USA
POST OFFICE ADDRESS		
196 Old Enfield Road, Belchertown, MA 01007	3 avovement	l p.mr
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	DATE
Steven L. STICE	1	CITIZENSHIP
RESIDENCE		
486 Amherst Road, Belchertown, MA 01007 POST OFFICE ADDRESS		USA
486 Amherst Road, Belchertown, MA 01007		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE,	DATE ,
D. Joseph JERRY	1 1 /banh	9/20/98
RESIDENCE	The state of the s	CITIZENSHIP
W. Pelham Road, Shutesbury, MA 01072		USA
POST OFFICE ADDRESS		
W. Pelham Road, Shutesbury, MA 01072		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
A OUT OF FICE REPORTED		
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
		<u> </u>
POST OFFICE ADDRESS		

	· · · · · · · · · · · · · · · · · · ·	OR PATENT APPLICATION AND phal and PCT International Appl		ATTORNEY'S DOCKET NUMBER 002076-005				
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
PRODUCTION	ON OF AVIAN I	EMBRYONIC GERM (EG) CEI	LL LINES BY PROLONGED CUL	TURING OF				
PGCs. USE	PGCs, USE THEREOF FOR CLONING AND CHIMERIZATION							
	the specification of which (check only one item below):							
	is attached hereto.							
X	was filed as Uni	ted States application	TRADEMARKS					
	Number <u>09/1</u>	27,738	1/RADEMI					
	on August 3,	1998						
	and was amende							
	on		(if applicable).					
П	was filed as PC	Γ international application						
_								
		ed under PCT Article 19						
		ed under PCT Afficie 19	(if applicable)					
	OII		(ii applicable).					
I hereby sta amended by	te that I have rev any amendment	iewed and understand the conterreferred to above.	nts of the above-identified specification	tion, including the claims, as				
I acknowled Code of Fed	ge the duty to dis leral Regulations	sclose to the Office all informati, §1.56.	ion known to me to be material to p	patentability as defined in Title 37,				
inventor's c America list internationa	ertificate or of ar ed below and had application(s) de	y PCT international application we also identified below any forcesignating at least one country of	ed States Code, §119 (a)-(e) of any (s) designating at least one country eign application(s) for patent or invertee than the United States of American(s) of which priority is claimed:	entor's certificate or any PCT				
PRIOR FORE	IGN/PCT APPL	ICATION(S) AND ANY PRIO	RITY CLAIMS UNDER 35 U.S.C	C. §119:				
cou	NTRY icate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119				
				Yes No				
				Yes No				
				Yes No				
				Yes No				
				Yes No				
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I hereby clain	the benefit unde	er Title 35, United States Code	§ 119(e) of any United States provis	sional application(s) listed below.				
60/054,677 April 8, 1997								
	lication Number)		April 8, 1997 (Filing Date)					
 -								
(App	lication Number)		(Filing Date)					



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED) (Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NO.

002076-005

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT LINDER 35 U.S.C. 1201

U.S. APPLICATIONS				STATUS (check one)		
U.S. APPLICATION NUM	1BER	U.S. FILING DATE		PENDING	ABANDONE	
		<u>.</u>				
· · · · · · · · · · · · · · · · · · ·					<u> </u>	
PCT A	PPLICATIONS DESIGNATING T	HE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)				

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25,952

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> Page 2 of 3 (09/98)

COMBINED DECLARATION FOR PATENT APPLICATION AND POW	ATTORNEY'S DOCKET NO.		
(Includes Reference to Provisional and PCT International Applications)			
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	002076-005	DATE
F. Abel PONCE de LEÓN			
RESIDENCE		CITIZENSHIP	,
2180 Folwell Avenue, St. Paul MN 55108 POST OFFICE ADDRESS		USA	
2180 Folwell Avenue, St. Paul MN 55108 FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE		DATE
James M. ROBL			22
RESIDENCE	<u> </u>	CITIZENSHIP	
196 Old Enfield Road, Belchertown, MA 01007		USA	
POST OFFICE ADDRESS			
196 Old Enfield Road, Belchertown, MA 01007			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE		DATE/0/7/98
Steven L. STICE RESIDENCE	Jun 19	CITIZENSHIF	
	9		
486 Amherst Road, Belchertown, MA 01007 POST OFFICE ADDRESS		USA	
486 Amherst Road, Belchertown, MA 01007			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
D. Joseph JERRY			
RESIDENCE		CITIZENSHIP	
W. Pelham Road, Shutesbury, MA 01072		USA	
POST OFFICE ADDRESS			
W. Pelham Road, Shutesbury, MA 01072 FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	LEIGNATURE		D. A. W. F.
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS		<u> </u>	
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
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TOST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
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CHILI MANG OF EXCUSES SOME INVENTED BY AND	Lavayyer		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
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FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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